



IDS

Docket No. 33,383-00

PTO/SB/08A (07-05)

Approved for use through 07/30/2006.

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<b>Substitute for form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/806,370
				Filing Date	October 3, 2001
				First Named Inventor	Holmes
				Art Unit	1645
				Examiner Name	Portner, V.
Sheet	1	of	3	Attorney Docket Number	33,383-00

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
[Signature]	AA	US-4,666,829	5/19/1987	Glennner <i>et al.</i>	[Line]
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>2</sup> - Number <sup>4</sup> -Kind Code <sup>3</sup> (if known)				
	AM	WO-99/27944	6/10/1999	Schenk		
	AN	WO-02/098368-A2	12/12/2002	Green <i>et al.</i>		
	AO	WO-02/098369-A2	12/12/2002	Green <i>et al.</i>		

Examiner Signature	[Signature]	Date Considered	5/06
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Sheet 2 of 3	Attorney Docket Number	33,383-00	

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item, (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
JS	AS	AUDIBERT <i>et al.</i> , "Adjuvants: current status, clinical perspectives and future prospects", Immunology Today June 1993 14:281-284	
	AT	BAZIN <i>et al.</i> , "Predominant contribution of IgA antibody-forming cells to an immune response detected in extraintestinal lymphoid tissues of germ-free mice exposed to antigen by the oral route" J. Immunol. October 1970 105:1049-1051	
	AU	BRANDTZAEG <i>et al.</i> , "Immune functions of human nasal mucosa and tonsils in health and disease", in Immunology of the Lung and Upper Respiratory Tract, Bienenstock, J. (Ed.) McGraw-Hill, New York 1984 pp. 28	
	AV	BRANDTZAEG <i>et al.</i> , "Immunohistochemical characterization of local immunoglobulin formation in Crohn's disease of the ileum", Scand. J. Gastroenterol. 1976 11:447-457	
	AW	CRABBE <i>et al.</i> , "Antibodies of the IgA type in intestinal plasma cells of germfree mice after oral or parenteral immunization with ferritin", J. Exp. Med. October 1969 130:723-744	
	AX	CRAIG <i>et al.</i> , "Peyer's patches: an enriched source of precursors for IgA-producing immunocytes in the rabbit" J. Exp. Med. July 1971 134:188-200	
	AY	CUATRECASAS, P., "Gangliosides and membrane receptors for cholera toxin", Biochem. August 1973 12:3558-3566	
	AZ	GILL <i>et al.</i> , "ADP-ribosylation of membrane proteins catalyzed by cholera toxin: basis of the activation of adenylate cyclase", Proc. Natl. Acad. Sci. July 1978 75:3050-3054	
	AAR	GILL, D.M., "The arrangement of subunits in Cholera toxin", Biochem. 1976 15:1242-1248	
	AAS	HANSON, L.A., "Comparative immunological studies of the immune globulins of human milk and of blood serum", Intl. Arch. Allergy Appl. Immunol. 1961 18:241-267	
	AAT	HOLMES <i>et al.</i> , "Cholera toxin and related enterotoxins of gram-negative bacteria" in Handbook of Natural Toxins: Bacterial Toxins and Virulence Factors in Disease Vol. 8, Moss <i>et al</i> (Eds.) Marcel Dekker, Inc., New York 1995 pp. 225-255	
	AAU	HOLMES, R.K., "Heat-labile enterotoxins (Escherichia coli)" in Guidebook to Protein Toxins and Their Use in Cell Biology, Montecucco and Rappuoli (Eds.) Oxford University Press, Oxford, England 1997	
	AAV	JANEWAY and TRAVERS (Eds.), "The Immune System in Health and Disease" in Immunobiology Second Edition, Current Biology Ltd., London, Great Britain 1996	
	AAW	JOBLING <i>et al.</i> , "Fusion proteins containing the A2 domain of cholera toxin assemble with B polypeptides of cholera toxin to form immunoreactive and functional holotoxin-like chimeras", Infect Immun. 1992 Nov, 60(11):4915-24	

Examiner Signature		Date Considered	5/06
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